

**5th WMO Workshop on the
Impact of Various Observing Systems on Numerical Weather Prediction**

**Sedona, Arizona (USA)
22-25 May 2012**

List of Participants

	Name	Country	Organization
1	Erik Andersson	United Kingdom	ECMWF
2	José Antonio Aravéquia	Brazil	CPTEC/INPE
3	Nancy Baker	USA	Naval Research Laboratory
4	Stan Benjamin	USA	NOAA/ESRL Global Systems Division
5	Carla Cardinali	United Kingdom	ECMWF
6	Ken Carey	USA	Noblis
7	Luca Centuroni	USA	Scripps Institution of Oceanography
8	Alexander Cress	Germany	Deutscher Wetterdienst (DWD)
9	Lidia Cucurull	USA	NOAA/NWS/NCEP/EMC
10	Jaime Daniels	USA	NOAA
11	Siebren de Haan	The Netherlands	KNMI
12	Gareth Dow	United Kingdom	Met Office
13	Ronald Errico	USA	Goddard Earth Sciences Technology and Research
14	John Eyre	United Kingdom	Met Office
15	Louis Garand	Canada	Environment Canada
16	Ron Gelaro	USA	NASA/GMAO
17	Steve Goodman	USA	NOAA/NESDIS
18	Sabine Hafner	Germany	Deutscher Wetterdienst (DWD)
19	Florian Harnisch	United Kingdom	ECMWF
20	Sean Healy	United Kingdom	ECMWF
21	Brett Hoover	USA	University of Wisconsin
22	Andras Horanyi	United Kingdom	ECMWF
23	Xiang-Yu Huang (Hans)	USA	NCAR
24	Toshiyuki Ishibashi	Japan	Japan Meteorological Agency
25	Sangwon Joo	Korea	Korea Meteorological Administration (KMA)
26	James Jung	USA	Cooperative Institute for Meteorological Satellite Studies
27	Yong-Sang Kim	Korea	Korea Meteorological Administration (KMA)
28	Bill (William) Lapenta	USA	NOAA/NCEP
29	Rolf Langland	USA	Naval Research Laboratory
30	Tsengdar Lee	USA	NASA
31	Yan Liu	China	China Meteorological Administration
32	Steve Lord	USA	NOAA/NWS

	Name	Country	Organization
33	Rick Lumpkin	USA	NOAA/AOML
34	Cristina Lupu	United Kingdom	ECMWF
35	Jean-François Mahfouf	France	Météo-France/CNRS, CNRM/GAME, GMAP
36	Sharan Majumdar	USA	Division of Meteorology & Physical Oceanography Rosenstiel School of Marine and Atmospheric Science
37	Greg Mandt	USA	NOAA/NESDIS
38	Richard Marriott	United Kingdom	Met Office
39	Yoichiro Ota	Japan	JMA (currently NCEP visiting scientist)
40	Ralph Petersen	USA	University of Wisc. (Representing WMO AMDAR Programs)
41	Pat Phoebus	USA	NRL
42	Jim (James) Purdom	USA	Colorado State University (emeritus)
43	Florence Rabier	France	Météo-France
44	Roger Randriamampianina	Hungary	Hungarian Meteorological Service
45	Lars Peter Riishojgaard	USA	NASA/JCSDA
46	Yves Rochon	Canada	Environment Canada
47	Nathalie Saint-Ramond	France	Météo-France/CNRM/GMAP
48	Yoshiaki Sato	Japan	Japan Meteorological Agency
49	Johannes Schmetz	Germany	EUMETSAT
50	Chris Tingwell	Australia	Centre for Australian Weather & Climate Research (CAWCR)
51	Chris Velden	USA	University of Wisconsin
52	Junhong Wang	USA	National Center for Atmospheric Research
53	Martin Weissmann	Germany	Ludwig-Maximilians-Universität
54	Jishan Xue	China	China Meteorological Administration
55	Wenjian Zhang	Switzerland	World Meteorological Organization
56	Steve (Steven) A. Rugg	USA	Air Force Weather Agency